

Amendments to the Specification

Please replace the paragraph at page 3, lines 9-22 with the following amended paragraph:

In order for each video content play terminal to acquire beforehand information of video content transmitting servers capable of transmitting video contents by using a protocol desired by the terminal, it is essential that the terminal has its own protocol. Prior to receiving video contents, it is necessary to acquire the information of a protocol possessed by each of all independent video content transmitting servers and directly access the video content transmitting server having the protocol that is the same as that possessed by the terminal. If a new video content transmitting server having a new network protocol is added, the protocol information possessed by each terminal is required to be updated.

Please replace the paragraph at page 3, lines 23-27 with the following amended paragraph:

Another problem is that since each video content transmitting server independently manages the network bandwidth to be used, it is not possible to manage the network bandwidth of the whole video content transmitting system.

Please replace the paragraph at page 11, lines 15-20 with the following amended paragraph:

As shown in Fig. 3, the video content play terminals A 301 and B 302 are connected to the video content transmitting server B 304 via paths 306 and 307, a branch 309 and a route 308. The video content ~~terminal C (C')~~ play terminal C (C') 303 is connected to the video content transmitting server C 305 via a single route 310.

Please replace the paragraph at page 17, lines 15-26 with the following amended paragraph:

First, a routine for checking network bandwidth to be used is executed (Step 901). ~~a bandwidth~~ A bandwidth necessary for transmitting requested video contents is acquired from the video content analysis unit 110 (Step 902). Next, the bandwidth information manager 107 (refer to Fig. 5) is checked, and if the bandwidth cannot be established at all routes to be used for transmitting the video contents from the video content transmitting server to the video content play terminal (NO at Step 903), one unchecked route whose bandwidth is not established is acquired from the bandwidth information manager 107 (Step 904) to acquire the current bandwidth use state of the route (Step 905).

Please replace the paragraph at page 17, line 27 - page 18, line 6 with the following amended paragraph:

If the value of the bandwidth necessary for video content transmission added with the bandwidth in current use (column 503) ~~dese~~ does not exceed the total

usable bandwidth (column 502) (YES at Step 906), the bandwidth in current use (column 503) is updated (Step 907) to thereafter return to Step 903 ~~whereat~~where it is checked whether the bandwidth can be established at the next route.

Please replace the paragraph at page 19, lines 6- 21 with the following amended paragraph:

First, a routine for releasing bandwidth of used network is executed (Step 1001). ~~information of~~Information of the bandwidth of the network used for video content transmission is acquired from the video content analysis unit 110 (Step 1002). Next, the bandwidth information manager 107 (refer to Fig. 5) is checked and if the bandwidths of all network routes used between the video content transmitting server having performed the video content transmission and the video content play terminal having performed the video content reception are not yet released (NO at Step 1003), information of one route still not checked among those network routes between the video content transmitting server having performed the video content transmission and the video content play terminal having performed the video content is acquired from the bandwidth information manager 107 (Step 1004) to acquire the use state of the route (Step 1005).

Please replace the paragraph at page 20, lines 2-17 with the following amended paragraph:

The description has been given above by taking as an example the system configuration of the embodiment shown in Fig. 1. The system configuration of the modification shown in Fig. 2 can be used in a similar manner. It is therefore possible to manage network resources of the video content transmitting system, to automatically determine a video content transmitting server capable of establishing a network bandwidth necessary for video content transmission, and to automatically transmit the video contents of the video content transmitting server to the video content play terminal that requested the video content transmission. It should be understood from the above description of the embodiment that each function unit of the system management server can be realized by software (programs) including tables.